

## ABSTRACT OF THE DISCLOSURE

A multiple-nip calender has a set of rolls (2) with roll nips (N) between the rolls. A moistening arrangement has a roll means (3) for moistening the fibre web comprising a damping unit (33) and rolls (32) guiding the fibre web (W). The roll means is  
5 located in a pocket (7) adjacent to the line (L) of the aligned set of rolls, the pocket being formed by a space defined by the fibre web (W), one idle roll (5) in the set of rolls and said roll means (3), the fibre web contacting said roll at two locations, in roll nips located on opposite sides of the roll mantle when viewed from the longitudinal axis of the roll, and circulating around the roll means (3). The fibre web  
10 (W) contacts said roll in the set of rolls preferably in the roll nip immediately preceding a reversing nip (N;N3).